# **Test Equipment** (Cont.)

# **DM-III Multitest Power Quality Recorders**

Features: • True RMS (TRMS) • Measures and records broad spectrum of power quality parameters: AC current, AC voltage to 600V parameters: AC current, AC voltage to 600V including sags and surges, harmonics (THD and individual up to 49th), active, reactive and apparent power and energy, peak demand, power factor, frequency measurement and phase sequence • Works with single and three phase systems • Detects and records voltage anomalies, sags and surges • Built in scope displays waveforms • Phase sequence indication • Records up to 64 parameters simultaneously • Manual and roporammable recording start • Line



 Manual and programmable recording start • Line
 or battery powered • Megohmmeter functions: test insulation of wires, cables,
 transformers and electrical motors • Safety ratings: CAT III 600V phase to phase, CAT III 300V phase to ground

Includes: • CTs • Voltage leads • Ground probes and leads • PC software and download cable

705-1026-ND (DM-III MULTITEST F) ...... \$3484.20

# **DM-4 Power Quality Recorder**

Features:

• True RMS (TRMS) • Works with single (two and three wire) and three phase systems (Y and Delta)
• Detects and records voltage spikes 100nS or slower
• Detects and records voltage sags and surges • Built
in scope displays waveforms • Records all parameters
simultaneously • Manual and programmable recording
start • Safety rating: CAT III 600V



\*\*Carrying case \* CTs \* Test leads \* PC software and download cable \* Remote User Interface (PDA) with protective hard case and interface cable

(DM-4) . . . . . .



# **DGC-1000A Clamp-on Ground** Resistance Tester

## Features:

- · Accurate ground resistance measurement from  $0.025\Omega\sim1500\Omega$  • TRMS current measurement • Continuity beep if the resistance is lower than  $40.00\Omega$
- Data logging capability: 116 records Individual data point recording User selectable high and low  $\Omega$  audible alarms Auto power off Low battery indicator • Large LCD display • Safety rating: CAT III 300V, CAT II 600V

705-1023-ND

(DGC-1000A) ...... \$1479.33

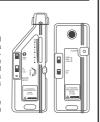


## TMULD-300 Leak Detector Kit

Features: • Locates arcing in an electrical system • Transmitter "pressurizes" area with ultrasonic sound enabling the ULD-300 to pinpoint leaks • Applications include air tightness of cars or houses • Useful in finding the ends of buried PVC pipes • Detects any pressurized gas leak regardless of type CFC's, HFC's, Nitrogen, etc.

Includes: • Ultrasonic transmitter • Flexible tubing adapter • Tubular extension • Parabola • Headphones

705-1037-ND (TMULD-300) ...



# TH-2A Digital Thermo Hygrometer

# Features:

- Temperature readings
- Relative humidity measurement
- Max/Min with time stamp
   Data hold function
   Selectable °C and °F readout
- . Dual LCD display with bargraph indication
- Auto power off

705-1033-ND

(TH-2A) ..... \$84.54

# **THWD-2 Digital Sling Psychrometer**

# Features:

- · Temperature readings
- Relative humidity measurement Dew point and wet bulb readings

- Max/Min with time stamp
   Selectable °C and °F readout
   Data hold function
   Dual LCD display with bar graph indication
   Auto power off



# **RC-120S Remcon Relay Switch**

reatures:

- Switches AC power ON and OFF using low voltage control circuit - Built in transformer, no step down transformers necessary - Single relay can be controlled by multiple switches and multiple relays can be controlled by a single switch - AC voltage from 105V - 125V - AC current up to 6.5A

705-1032-ND (RC-120S)...

# **PRM-3 Phase Sequence and Motor Rotation Tester**

## Features:

 Use for phase sequence testing, three phase motor installation and maintenance • Checks motors for rotation direction • Identifies the phase sequence of the three phase electrical system Indicates normal or reversed phases as well as loss of the phase



705-1031-ND

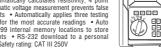
(PRM-3). \$105.69

# **GP-2 Ground Resistance and Resistivity Tester**

## Features:

Peatures:

- Measure earth ground resistance; 3 point or 2 point tests - Automatically calculates resistivity; 4 point test - Automatic voltage measurement prevents false measurements - Automatically applies three testing frequencies for the most accurate readings - Automatically applies three testing requencies for the most accurate readings - Automatically applies three testing and the proposed of the propose computer . Safety rating: CAT III 250V



# Includes:

• Test leads • Auxiliary electrodes • Software • Carrying Case

705-1027-ND (GP-2)..... \$1585.07

# Megohmmeters

## AMR-25

## Features:

· Test insulation of wires, cables, transformers and motors . Comes as a complete kit including test leads • Internal memory Specifications:

• Insulation resistance with 250, 500 and 1000 VDC test voltages: 0 ~ 4.000 / 40.00 / 400.00 / 4000M $\Omega$  • Resistance: 0 ~ 9999 $\Omega$ 

Features: · Test insulation of wires, cables, transformers and electrical motors . Comes as a complete kit including test leads and PC software • Pro-grammable timer • Internal memory • Safety rating: CAT III 600V

# Specifications:

• Insulation resistance with 250, 500 and 1000 VDC test voltages: 0  $\sim$  4.000 / 40.00 / 400.00 / 4000M $\Omega$ 

• Resistance: 4000Ω • AC/DC Voltage: 600.0V

\$422.92

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TH-2A Digital Teams Proposition

# Features:

• Test insulation of wires, cables, transformers and electrical motors • Does not require batteries or any external power supply, always ready for use . Ohmmeter

# Specifications:

• 500VDC Test Voltage: 0 ~ 100MΩ ±5% Rdg @  $(0.1 \sim 50M\Omega) \pm 10\%$  Rda @ >  $50M\Omega$ 

# AMB-5KV-D

# Features:

 Test insulation of wires, cables, transformers, electrical motors and generators • Comes as a complete kit including test leads and PC software · Built in automatic voltmeter up

to 5000V warns against hazardous energized systems • Programmable setups of test voltages and timers

# Specifications:

• Voltages: 100V ~ 5000V • Resistance: 100kΩ ~ 500GΩ • Voltmeter: 0 ~ 5000V ± (10% Rdg = 10 LSD) @ 0 ~ 500V ± (10% Rdg + 5 LSD) @ 500V ~

JOOOV - Mellioly	. 20 programmable setup configurations
705-1014-ND	(AMB-25)
705-1015-ND	(AMB-45) \$475.79
705-1017-ND	(AMC-2)\$687.27
705-1016-ND	(AMB-5KV-D) \$2379.14

# AT-1000 Advanced Tracer

Features:

- Trace energized lines up to 300VAC or VDC • Trace unenergized and open conductors • Identifiles breakers and fuses without powering down • Locates shorts • Identifies wires in a bundle • Identifies control, alarm and telephone system wiring • Traces coaxial cable shield • Receiver range 1 to 3 feet from a cable being traced cable being traced





## Includes:

Receiver • Transmitter • Carrying case • 110V pigtail cordset • Alligator clip cordset (2 pcs.) • CT-326 type adaptor

(AT-1000)......\$370.04

# AT-3000 PRO Underground Hawk Buried Wire and Pipes Tracer

## Features:

 Locates underground energized and de-energized wires, cables and pipes • Depth measurement up to 10 feet • Visual (LCD) and audible (with loudspeaker) indicators • Rugged durable construction • Backlight Real Sound Technology - the sound is derived from the signal radiating from the cable or pipe • Ready for use with receiver transmitter connection cable, ground stake and ground cable • Allows user to pinpoint the path of the underground traced object · Weatherproof and drop resistant



705-1019-ND (AT-3000 PRO)

# TIF300HV Tic Tracer -**AC Voltage Detector**

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- Use to check fuses, break panels, power outlets transmission lines, etc.
- . Safety rating: UL, CE and MSHA Approved

705-1035-ND (TIF300HV) \$73.97 705-1036-ND 48" Hot Stick (TIF410A)..\$105.69



# BT-250 Break'r Trac'r™

# Features:

Identifies circuit breaker location · Works on all electrical systems from 90 to 250 VAC • Automatic sensitivity adjustment • Quick and easy to use • Extremely accurate reading always finds the right breaker . Safety rating UL approved



· Transmitter · Carrying case · Test leads

705-1022-ND (BT-250)......\$105.69



# AT-4004/AT4005 Advanced Wire Tracers

# AT-4005CON

· One universal transmitter; automatically switches to work with either energized or non-energized systems • Receiver not position sensitive
• Traces live wires buried or hidden behind walls • Locates breakers, neutrals
and ground lines • Pinpoints shorts, ground faults and broken wires
• Clamp-on attachment injects signal for non-contact operation • Safety rating: CAT III 600V

 Hard carrying case
 Receiver
 Transmitter
 110V pigtail
 banana plug cord set • Alligator clip - banana plug cord set • Grounding test lead, 25 ft. with alligator clip • Clamp-on transmitter accessory • Rechargeable battery pack and battery pack recharger (AT4005C0N Only)

705-1020-ND	(AT-4004CON)	\$793.0
705-1021-ND	(AT-4005CON)	\$951.6